

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-003523

(43)Date of publication of application : 09.01.2002

(51)Int.Cl.

C08F 6/00

C08J 3/00

(21)Application number : 2000-183371

(71)Applicant : JSR CORP

(22)Date of filing : 19.06.2000

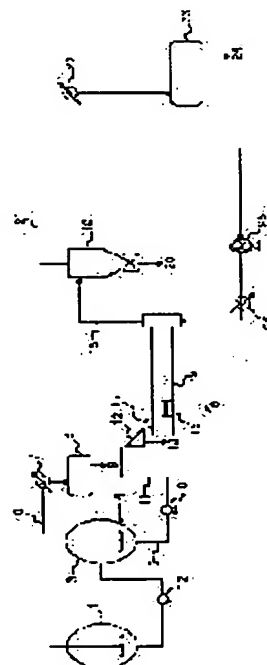
(72)Inventor : TAKAMI NOBUYASU  
MATSUNAGA KAZUYUKI  
YOSHIOKA KUNIO  
KAWAI NOBUKAZU

## (54) RECOVERY METHOD FOR POLYMER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a recovery method for polymer whereby the energy efficiency is good, the miniaturization of dehydration and dry facilities is possible and the developed steam can be recovered easily and certainly.

**SOLUTION:** The method is characterized in that a water containing polymer is supplied to a twin screw extruder having a dehydration slit where it is pressurized, heated and extruded from a high pressure area to a low pressure area for vaporizing the moisture in the polymer at moment and the polymer is further dried by a sealed steam flow. Preferably, the low pressure area is a sealed transportation tube wherein the steam flow is circulated, the polymer which is extruded in the tube and the developed steam from the polymer are transported to a clam separator through the steam flow, the steam flow, the developed steam and the polymer are separated in the separator.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

**BEST AVAILABLE COPY**

[Date of requesting appeal] [Date of first examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office